AMENDMENTS TO THE CLAIMS

Please amend the claims as follows.

1.   (Currently Amended) A reflector comprising:

a predetermined plane; ~~and~~

a plurality of unit reflecting portions disposed ~~in~~ parallel to said predetermined plane, wherein at least one of said plurality of unit reflecting portions has a reflection face configured to reflect incident light in a different direction from regular reflection light of said predetermined plane;[[,]]

~~wherein the plurality of unit reflecting portions are irregularly configured under a condition that a distance between a first tangential plane tangent to~~

a first reflection face arranged in a first unit reflecting portion comprising a first tangential plane tangent to the first reflecting ~~at a reference point on said first reflection~~ face at a reference point on the first reflecting face; and

a second reflection face arranged in a second unit reflecting portion adjacent to said first unit reflecting portion comprising a second tangential plane ~~in~~ parallel ~~with~~ to said first tangential plane and tangent to the ~~a~~ second reflection face,

wherein a shortest distance between the reference point and the second tangential plane ~~arranged in a second unit reflecting portion adjacent to said first unit reflecting portion~~ is half or more of a coherent length of ~~the incident~~ sunlight.

2. (Currently Amended) A reflector comprising:

a predetermined plane; ~~and~~

a plurality of unit reflecting portions disposed ~~in~~ parallel to said predetermined plane, wherein at least one of said plurality of unit reflecting portions has a reflection face configured to reflect incident light in a different direction from regular reflection light of said predetermined plane;[[,]]

a first reflection face arranged in a first unit reflecting portion comprising a first tangential plane tangent to the first reflecting face at a reference point on the first reflecting face; and

~~the plurality of unit reflecting portions are irregularly configured under a condition that an average of a distance between a first tangential plane tangent to a first reflection face arranged in a first unit reflecting portion at a reference point on said first reflection face, and~~

a plurality of second reflection faces arranged in second unit reflecting portions adjacent to said first unit reflecting portion, each second reflection face comprising a second tangential plane ~~in~~ parallel to ~~with~~ said first tangential plane and tangent to the ~~a~~ second reflection face,

wherein an average of a shortest distance between the reference point and each of the second tangential planes ~~arranged in a second unit reflecting portion adjacent to said first unit reflecting portion~~ is half or more of a coherent length of ~~the incident~~ sunlight.

3. (Currently amended) A reflector comprising:

  a predetermined plane, ~~and~~

  a_plurality of unit reflecting portions disposed ~~in~~-parallel to said predetermined plane, wherein at least one of said plurality of unit reflecting portions has a reflection face configured to reflect incident light in a different direction from regular reflection light of said predetermined plane;[[,]]

  a first reflection face arranged in a first unit reflecting portion comprising a first tangential plane tangent to the first reflecting face at a reference point on the first reflecting face; and

  a second reflection face arranged in a second unit reflecting portion adjacent to said first unit reflecting portion comprising a second tangential plane parallel to said first tangential plane and tangent to the second reflection face,

  ~~wherein the plurality of unit reflecting portions are irregularly configured under a condition that, when a frequency distribution is calculated by setting to a variable a distance between a first tangential plane tangent to a first reflection face arranged in a first unit reflecting portion at a reference point on said first reflection face, and a second tangential plane in parallel with said first tangential plane and tangent to a second reflection face arranged in a second unit reflecting portion adjacent to said first unit reflecting portion,~~

  wherein ~~the distance corresponding to the maximum frequency is half or more of a coherent length of the incident light~~ when a frequency distribution is calculated by setting to a variable a shortest distance between the first tangential plane and the second tangential plane, the shortest distance is half or more of a coherent length of sunlight.

4. (Original) The reflector according to claim 3, wherein the distance between said first tangential plane and said second tangential plane is set to 80 μ m or less.

5. (Original) The reflector according to claim 3, wherein said reflection face has a curved shape, and the average value of an angle formed by said predetermined plane and a plane perpendicular to an average vector of a normal line vector calculated at each point on said curved face ranges from 5 degrees or more to 15 degrees or less.

6. (Original) The reflector according to claim 5, wherein said plural unit reflecting portions are arranged such that directions for maximizing the intensity of the reflection light reflected by said reflection face cross each other in a predetermined position.

7. (Original) The reflector according to claim 5, wherein said plural unit reflecting portions are arranged such that diffusion reflection lights reflected by said reflection face cross each other in a predetermined area.

8. (Currently Amended) The reflector according to claim 3, wherein said reflecting face reflector has a curved shape, and said reference point that is determined as one of a point at which a point orthogonally projected onto said predetermined plane is conformed to the center point of gravity of a projection figure caused when said unit reflecting portion is orthogonally projected onto said predetermined plane, a point at which a normal line vector calculated at one point on said reflection face is similarly conformed to an average vector of the normal line vector calculated at each point, and a point for maximizing the distance from a line segment connecting minimum and maximum points in the distance with respect to said predetermined plane on said reflection face to said reflection face.

9. (Original) A display device having a reflection member and performing display by reflecting light incident from the exterior on the reflection member, wherein this reflection member is constructed by the reflector according to claim 3.

10. (Original) An electronic apparatus characterized in that the display device according to claim 9 is used as a display.

11. (Currently Amended) A light reflecting method ~~for reflecting incident light in a direction different from the direction of regular reflection of a predetermined plane by using a reflector having plurality of unit reflecting portions irregularly configured and disposed in parallel to said predetermined plane,~~ comprising the steps of:

projecting incident light from a direction of regular reflection of a predetermined plane; and

reflecting the incident light in a direction different from the direction of regular reflection of the predetermined plane by using a reflector;

the reflector comprising:

a predetermined plane;

a plurality of unit reflecting portions disposed in parallel to said predetermined plane, wherein at least one of said plurality of unit reflecting portions has a reflection face configured to reflect incident light in a different direction from regular reflection light of said predetermined plane;

a first reflection face arranged in a first unit reflecting portion comprising a first tangential plane tangent to the first reflecting face; and

a second reflection face arranged in a second unit reflecting portion adjacent to said first unit reflecting portion comprising a second tangential plane parallel to said first tangential plane and tangent to the second reflection face,

~~wherein an optical path length difference for maximizing frequency is set to a coherent length or more of said incident light when a frequency distribution having the optical path length difference of incident reflection light reflected on a pair of arbitrary adjacent unit reflecting portions as a variable is calculated~~

wherein a shortest distance between the first tangential plane and the second tangential plane is half or more of a coherent length of sunlight when a frequency distribution is calculated by setting to a variable the shortest distance between the first tangential plane and the second tangential plane.